```
AN   - 1984-012523 [03]
TI   - Label printer with automatic stacking unit delivers labels from
       continuous paper strip with facility for stacking various sizes
DC   - P74 P75 Q36 T04
PA   - (MONR) MONARCH MARKING SYSTEMS INC
IN   - POU FM; STRAUB RL
NP   - 19
NC   - 5
PN   - DE3323432        A  19840105 DW1984-03 Ger 56p *
       AP: 1983DE-3323432 19830629
     - GB2122584        A  19840118 DW1984-03 Eng
       AP: 1983GB-0017705 19830629
     - FR2529510        A  19840106 DW1984-07 Fre
     - US4442774        A  19840417 DW1984-18 B41F-013/56 Eng
       AP: 1982US-0393674 19820630, 1984US-0575947 19840326, 1985US-0765163
       19850812
     - US4516497        A  19850514 DW1985-22 B41F-013/64 Eng
       AP: 1982US-0393674 19820630, 1984US-0575942 19840326, 1984US-0575947
       19840326, 1985US-0765163 19850812
     - US4533269        A  19850806 DW1985-34 B41J-011/42 Eng
       AP: 1982US-0393674 19820630, 1984US-0575943 19840201, 1984US-0575947
       19840326, 1985US-0765163 19850812
     - GB2159501        A  19851204 DW1985-49 Eng
       AP: 1985GB-0013264 19850524
     - GB2159771        A  19851211 DW1985-50 Eng
       AP: 1985GB-0013265 19850524
     - GB2159799        A  19851211 DW1985-50 Eng
       AP: 1985GB-0013266 19850524
     - GB2160821        A  19860102 DW1986-01 Eng
       AP: 1985GB-0013263 19850524
     - US4590859        A  19860527 DW1986-24 B41F-013/56 Eng
       AP: 1982US-0393674 19820630, 1984US-0575941 19840326, 1984US-0575947
       19840326, 1985US-0765163 19850812
     - US4607572        A  19860826 DW1986-37 B41F-001/02 Eng
       AP: 1982US-0393674 19820630, 1984US-0575947 19840326, 1985US-0765163
       19850812
     - GB2122584        B  19861105 DW1986-45 Eng
     - GB2159501        B  19861105 DW1986-45 Eng
     - GB2159771        B  19861105 DW1986-45 Eng
     - GB2159799        B  19861105 DW1986-45 Eng
     - GB2160821        B  19861105 DW1986-45 Eng
     - CA1215264        A  19861216 DW1987-03 Eng
     - CA1245908        A  19881206 DW1989-02 Eng
PR   - 1985US-0765163 19850812; 1982US-0393674 19820630; 1984US-0575943
       19840201; 1984US-0575941 19840326; 1984US-0575942 19840326;
       1984US-0575947 19840326
IC   - B41J-029/48; B41J-013/00; B41J-015/00; B41K-003/48; B41L-045/00;
       B65H-029/00; B65H-029/66; B65H-043/00; G07B-001/00; G07B-005/02;
       G07B-005/08; B41K-003/00; G07B-005/00
ICAA- B41J-029/48 [2006-01 A F I R - -]; B41J-013/00 [2006-01 A L I R - -];
       B41J-015/00 [2006-01 A - I R - -]; B41K-003/48 [2006-01 A L I R - -];
       B41L-045/00 [2006-01 A L I R - -]; B65H-029/00 [2006-01 A - I R - -];
       B65H-029/66 [2006-01 A - I R - -]; B65H-043/00 [2006-01 A - I R - -];
       G07B-001/00 [2006-01 A - I R - -]; G07B-005/02 [2006-01 A - I R - -];
       G07B-005/08 [2006-01 A - I R - -]
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ICCA- B41J-029/48 [2006 C F I R - -]; B41J-013/00 [2006 C L I R - -];
      B41J-015/00 [2006 C - I R - -]; B41K-003/00 [2006 C L I R - -];
      B41L-045/00 [2006 C L I R - -]; B65H-029/00 [2006 C - I R - -];
      B65H-029/66 [2006 C - I R - -]; B65H-043/00 [2006 C - I R - -];
      G07B-001/00 [2006 C - I R - -]; G07B-005/00 [2006 C - I R - -]
EC  - B65H-029/00B; B65H-029/66; B65H-043/00; G07B-001/00; G07B-005/02;
      G07B-005/08
PCL - 101226000  101240000  101484000  400582000  083363000  101127000
      209564000  226028000  235476000  271216000  271258010  399021000
      400050000  400583300  400708000
AB  - DE3323432 A
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The printer handles a continuous feed of strip paper (16) supplied
from a reel (20). The paper is fed through a guide channel by a pair
of contact rollers (22,24), one of which is driven by an electric
motor. A selection stage within the printer generates commands to
operate cutting blades (32,34) to produce printed labels of a
preselected length. The labels (18) are fed through a guide channel to
a stacking unit (12). A motor driven belt feed (40) transfers the
labels sideways into a collection unit. Here the labels are overlaid
(17). Specific numbers of a certain size label are identified by
individual labels that are of a different length. Each label has an
identification character (41) printed along the edge.

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MC  - EPI:  T04-J
UP  - 1984-03
UE  - 1984-03; 1984-07; 1984-18; 1985-22; 1985-34; 1985-49; 1985-50; 1986-01;
      1986-24; 1986-37; 1986-45; 1987-03; 1989-02
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